



Contribution ID: 14

Type: **not specified**

Visual data analytics applied to industrial processes

The emerging field of visual analytics (VA) relies on combining intelligent data algorithms (IDA), visualization principles and interactive interfaces, amplifying human cognition to tackle problems that involve large datasets and non-explicit problem domain knowledge. We believe that the VA is a powerful approach for process analysis and optimization thanks to its ability to communicate information to the user in effective and insightful ways, where the user takes active part in the analysis process through visual exploration.

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